



**Dr. Pinaki Gayen** (D.O.B. 23.01.1988)

Assistant Professor at The Department of Textile Design, Kala Bhavana, Visva-Bharati University

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**Work experience**

August 2021 — Present, Assistant Professor, Kala Bhavana, Visva Bharati University

**Education**

1. Ph.D – 2021 from the Department of Humanities and Social Sciences, Indian Institute of Technology Kharagpur, West Bengal, India
2. Research Mobility Programme - IVGS (International Visiting Graduate Student) – 2019 at the Department of Psychology, University of Toronto, Canada
3. UGC - NET – 2013, UGC-National Educational Testing Bureau
4. M.V.A (Master of Visual Arts) – 2012 from Government College of Art and Craft Calcutta, University of Calcutta
5. B.V.A (Bachelor of Visual Arts) – 2010 from Government College of Art and Craft Calcutta, University of Calcutta

**Honours and Awards**

1. Shastri Indo-Canadian Institute Research Fellowship (Doctoral) - 2018  
Shastri Indo-Canadian Institute
2. Best Research Presentation Award – 2017, National Academy of Psychology - India
3. National Scholarship (to Young Artists) – 2013, Ministry of Culture, Government of India

**Exhibition:**

1. Participated in the group exhibition of Kala Bhavan’s 100 year celebration at The Lalit Kala Academy Delhi in 2022
2. Participated in the group exhibition of International Textile Art at Nandan Gallery, Kala Bhavana, Visva Bharati in 2022
3. Participate in the Annual Exhibition of Birla Academy of Art and Culture, Kolkata in 2011, 2012, 2013

## Publications

1. **Gayen, Pinaki**, Archi Banerjee, Junmoni Borgohain, Gobinda Banik, and Priyadarshi Patnaik. "Can Visual Artists Regulate Designs to Manipulate Viewers' Gaze Patterns? an Exploration with Eye-Tracker." In *International Conference on Design and Digital Communication*, pp. 507-522. Cham: Springer Nature Switzerland, 2022.
2. **Gayen, Pinaki**, Archi Banerjee, Shankha Sanyal, Priyadarshi Patnaik, and Dipak Ghosh. "Influence of Musical Acoustics on Graphic Design: An Exploration with Indian Classical Music Album Cover Design." In *Advances in Speech and Music Technology: Computational Aspects and Applications*, pp. 379-395. Cham: Springer International Publishing, 2023.
3. Damiano, Claudia, **Pinaki Gayen**, Morteza Rezanejad, Archi Banerjee, Gobinda Banik, Priyadarshi Patnaik, Johan Wagemans, and Dirk B. Walther. "Anger is red, sadness is blue: Emotion depictions in abstract visual art by artists and non-artists." *Journal of Vision* 23, no. 4 (2023): 1-1.
4. Banerjee, Archi, **Pinaki Gayen**, Shankha Sanyal, Sayan Nag, Junmoni Borgohain, Souparno Roy, Priyadarshi Patnaik, and Dipak Ghosh. "Musical Influence on Visual Aesthetics: An Exploration on Intermediality from Psychological, Semiotic, and Fractal Approach." In *Advances in Speech and Music Technology: Computational Aspects and Applications*, pp. 353-378. Cham: Springer International Publishing, 2022.
5. **Gayen, Pinaki**, Junmoni Borgohain, and Priyadarshi Patnaik. "The Influence of Music on Image Making: An Exploration of Intermediality Between Music Interpretation and Figurative Representation." In *Advances in Speech and Music Technology: Proceedings of FRSM 2020*, pp. 285-293. Springer Singapore, 2021.
6. Banerjee, A., S. Sanyal, **P. Gayen**, S. Roy, P. Patnaik, and D. Ghosh. "An acoustical and psychological study on contribution of lyrics in raga-based happy and sad Indian music." In *Journal of Physics: Conference Series*, vol. 1896, no. 1, p. 012017. IOP Publishing, 2021.
7. **Gayen, P.**, A. Banerjee, S. Sanyal, S. Nag, P. Patnaik, and D. Ghosh. "Influence of "indeterminate music" on visual art: a phenomenological, semiotic and fractal exploration." In *Journal of Physics: Conference Series*, vol. 1896, no. 1, p. 012021. IOP Publishing, 2021.
8. The Endeavour of Survival through Craft Renovation: A Case Study on Design and Technical Development of Hand Woven Textile Crafts in Shantiniketan, West Bengal **Pinaki Gayen**, Gobinda Banik and Priyadarshi Patnaik. A Treatise on Recent Trends and Sustainability in Crafts & Design, Volume , Year 2018, Pages 176-181
9. Machine, Oh! Machine, What is the Emotion in This Painting? Assessing Emotions in Abstract Arts through Machine Learning Techniques. Chilappagar, Srichandra; Singh Sidhu, Robin; **Gayen, Pinaki**; Mullick, Raju; and Patnaik, Priyadarshi. Proceeding of the 3rd International Conference on Arts and Humanities, Volume Vol. 3, 2016, Year 2016, Pages pp. 72-77

## Conference Presentations

I have presented my research works in many prestigious conferences like the **6th Visual Science of Art Conference (Trieste, Italy)**, the 25th and 26th **National Academy of Psychology Conference (India)**, the **3rd International Conference on Arts and Humanities (Indonesia)**, the cultural exhibition presentation at the **3rd WSSF Congress (Chiang Mai, Thailand)**, the **1st International Conference on Recent Trends and Sustainability in Crafts and Design** at the Indian Institute of Crafts and Design (Jaipur, India).